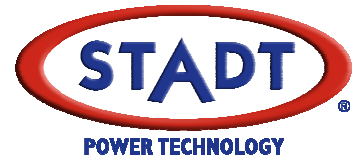


# MS "Harto"

With our 5th generation No Loss technology



## MS "Harto" with STADT STASCHO, Full Diesel-Electric Propulsion

<b>Ship type</b>	: Purse Seiner, NMD class
<b>Owner</b>	: Bergtun Fiskeriselskap AS
<b>Delivered</b>	: October 2009
<b>Propulsion Drive</b>	: STADT STASCHO STH 3.2 G2 V0 1100 kW, 690 V Full Diesel-Electric Propulsion
<b>Propulsion Motors</b>	: STADT SHB 1100 kW, water cooled : STADT SKN 315 kW, air cooled
<b>Main switchboard</b>	: STADT MSB 690 V, and 230 V
<b>Em. Switchboard</b>	: STADT ESB 230 V
<b>Power management</b>	: STADT PMS
<b>Thrusters</b>	: 365 kW FPP + 365 kW CPP
Motors	: STADT SBN 410 kW, 690 V, air cooled : STADT SBN 410 kW, 690 V, air cooled
Starters	: STADT Softstart : STADT Inverter drive
<b>Dist. Transformers</b>	: STADT TT, IP23, 690/230V, 2 x 99 kVA
<b>Propeller</b>	: CPP with gear and shaftline
<b>Diesel Generators</b>	: 4 x 425 kW + 1 x 60 kW